Form PTO 948 (Rev. 03/02) U.S. DEPARTMENT OF COMMERCE - Patent and Trademark Office Application No. 29/762243

NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

The drawing(s) filed (insert date)are:	
A. approved by the Draftsperson under 37 CFR 1.84 or 1.152.	
B. Dobjected to by the Draftsperson under 37 CFR 1.84 or 1.152 fo	or the reasons indicated below. The Examiner will require
submission of new, corrected drawings when necessary. Corrected draw	wing must be sumitted according to the instructions on the back of this notice
	A ADDANGENG OF MENUG. 37 OFD 1 040
1. DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings:	8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i) Words do not appear on a horizontal, left-to-right fashion
Black ink. Color.	when page is either upright or turned so that the top
Color drawings are not acceptable until petiton is granted. Fig(s)	becomes the right side, except for graphs. Fig(s)
Pencil and non black ink not permitted. Fig(s)	9. SCALE. 37 CFR 1.84(k)
2. PHOTOGRAPHS. 37 CFR 1.84(b)	Scale not large enough to show mechanism without
I full-tone set is required. Fig(s)	crowding when drawing is reduced in size to two-thirds in
Photographs may not be mounted. 37 CFR 1.84(e)	reproduction.
Poor quality (half-tone). Fig(s) 3 A 3 B 9 0	Fig(s)
3. TYPE OF PAPER. 37 CFR 1.84(c)	CHARACTER OF LINES, NUMBERS, & LETTERS.
Paper not flexible, strong, white, and durable.	37 CFB ₃ 1.84(I)
Fig(s)	Lines, numbers & letters not uniformly thick and well
Erasures, alterations, overwritings, interlineations,	defined, clean, durable, and black (poor line quality).
folds, copy machine marks not accepted. Fig(s)	Fig(s)
Mylar, velum paper is not acceptable (too thin).	11. SHADING. 37 CFR 1/84(m)
Fig(s) 4. SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes:	Solid black areas pale. Fig(s) Solid black shading not permitted. Fig(s)
4. SIZE OF PAPER. 37 CFR 1.84(1): Acceptable sizes: 21.0 cm by 29.7 cm (DIN size A4)	Shade lines, pale, rough and blurred. Fig(s)
21.6 cm by 27.9 cm (81/2 x 11 inches)	12. NUMBERS, LETTERS, & REFERENCE CHARACTERS.
All drawing sheets not the same size.	37 CFR 1.84(p)
Sheet(s)	Numbers and reference characters not plain and legible.
Drawings sheets not an acceptable size. Fig(s)	Fig(s)
5. MARGINS. 37 CFR 1.84(g): Acceptable margins:	Figure legends are poor. Fig(s)
	Numbers and reference characters not oriented in the
Top 2.5 cm Left 2.5cm Right 1.5 cm Bottom 1.0 cm	same direction as the view. 37 CFR 1.84(p)(1)
SIZE: A4 Size	Fig(s)
Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm	English alphabet not used. 37 CFR 1.84(p)(2)
SIZE: 8 1/2 x 11 Margins not acceptable. Fig(s)	Figs
Top (T) Left (L)	.32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3)
Right (R) Bottom (B)	Fig(s)
6. VIEWS. 37 CFR 1.84(h)	13. LEAD LINES. 37 CFR 1.84(q)
REMINDER: Specification may require revision to	Lead lines cross each other. Fig(s)
correspond to drawing changes.	Lead lines missing. Fig(s)
Partial views. 37 CFR 1.84(h)(2)	 NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.84(I)
Brackets needed to show figure as one entity.	Sheets not numbered consecutively, and in Arabic numerals
Fig(s)	beginning with number 1. Sheet(s)
Views not labeled separately or properly.	15. NUMBERING OF VIEWS. 37 CFR 1.84(u)
Fig(s) Enlarged view not labeled separetely or properly.	Views not numbered consecutively, and in Arabic numerals,
Fig(s)	beginning with number 1. Fig(s) 16. CORRECTIONS. 37 CFR 1.84(w)
1 18(3)	Corrections not made from prior PTO-948
7. SECTIONAL VIEWS. 37 CFR 1.84 (h)(3)	dated
Hatching not indicated for sectional portions of an object.	17. DESIGN DRAWINGS. 37 CFR 1.152
Fig(s)	Surface shading shown not appropriate. Fig(s)
Sectional designation should be noted with Arabic or	Solid black shading not used for cofor contrast.
Roman numbers. Fig(s)	Fig(s)
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COMMENTS	
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REVIEWER S. Frelle DATE 10/11/62 TELEPHONE NO. ATTACHMENT TO PAPER NO. __________.

REMINDER

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Drawing changes may also require changes in the specification, e.g., if

Fig. 1 is changed to Fig. 1 Fig. 1

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منسالات	reasons indicated below. The Examiner will require	approved by the Draftsperson under 37 CFR 1.84 or 1.152. Objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the	
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1. Correct	Holf of Drawings 297 CFR T.85	lor drawings are not acceptable until petitori is granted.	
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New correct	Scale not large enough to show mechanism v	ges incorporated therein. Identifying indicia if proame, and application number, of docket number (if	PHOTO:
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tatulor voc	riod set for reply in the Notice of Allowa	bility. Extensions of time may NOT be obtained the	ider th
rovisions	of 37 CFR 1.136(a) or (b) for filing the corr	ected drawings after the mailing of a Notice of Allow	vabilit
he drawin	ng should be filed as a separate baper with	a transmittal letter addresses to the Official Drafts	perso
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Correct	Solid black shading not permitted. Fig(s)	y Draftsperson on form PTO-948!(1) and 7.92 volume y.	15.
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pproved to	he proposed changewordinational	em Left 2.5 cm Right 4:5 cm Bottom 1.0 cm	Top 2.5
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	Fig(s)	Right (R) Bottom (B)	
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ommunic	ation. See 372 GFR 1285 (a)	nd-to:drawing changes.	orrespo
CFR 1.84(t)	14. NUMBERING OF SHEETS OF DRAWINGS: 37	jews-37 CER (1841)/(2)	
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rabic numerals	Views not numbered expsecutively, and in Ar	g(s) <u>S</u>	Fiγ.
	beginning with number I: Fig(s)	larged view and labeled separetely or propens. (s) ": :	
	16. CORRECTIONS, 37 CFR 1:84(w) Corrections act made from prior, PTO-948		31.1
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COMMENTS

Attachment for PTO-948 (Rev. 03/01, or earlier) 6/18/01

The below text replaces the pre-printed text under the heading, "Information on How to Effect Drawing Changes," on the back of the PTO-948 (Rev. 03/01, or earlier) form.

INFORMATION ON HOW TO EFFECT DRAWING CHANGES

1. Correction of Informalities -- 37 CFR 1.85

New corrected drawings must be filed with the changes incorporated therein. Identifying indicia, if provided, should include the title of the invention, inventor's name, and application number, or docket number (if any) if an application number has not been assigned to the application. If this information is provided, it must be placed on the front of each sheet and centered within the top margin. If corrected drawings are required in a Notice of Allowability (PTOL-37), the new drawings MUST be filed within the THREE MONTH shortened statutory period set for reply in the Notice of Allowability. Extensions of time may NOT be obtained under the provisions of 37 CFR 1.136(a) or (b) for filing the corrected drawings after the mailing of a Notice of Allowability. The drawings should be filed as a separate paper with a transmittal letter addressed to the Official Draftsperson.

2. Corrections other than Informalities Noted by Draftsperson on form PTO-948.

All changes to the drawings, other than informalities noted by the Draftsperson, MUST be made in the same manner as above except that, normally, a highlighted (preferably red ink) sketch of the changes to be incorporated into the new drawings MUST be approved by the examiner before the application will be allowed. No changes will be permitted to be made, other than correction of informalities, unless the examiner has approved the proposed changes

Timing of Corrections

Applicant is required to submit the drawing corrections within the time period set in the attached Office communication. See 37 CFR 1.85(a).

Failure to take corrective action within the set period will result in **ABANDONMENT** of the application.